S E C R E T

6 - 10 January 1986

D/CO

Mr. Dick Kerr, the new DDA, has devoted considerable atten-
tion to the Office of Communications during his first few weeks.
He has received briefings on the Office and on Project MERCURY,
including a demonstration of the packet hardware currently
installed [ ]. On Thursday afternoon,
16 January, he toured the Communications School and Cryptographic
Materiels Branch [ ] He spent Thursday evening
with a number of key managers [ ] discussing such subjects
as Time Division Multiple Access (TDMA) and bandwidth, the culture
and history of the Office, and current problems of budget cuts
and personnel recruitment. Clearly, the more he knows about us,
our mission and needs, the better. During this initial contact
with him, some of his style of management and approach to
problems has become evident. Specifically, he is:

a. Interested in people and wants to get to know personally
as many as possible. He is also interested in the technology of
telecommunications and can be expected to question at some length
how systems work and particularly current system capabilities and
effectiveness relative to alternative systems which might be
available.

b. Wants to know in some detail how systems are developed
and managed within the Office and particularly how resources are
allocated and managed. He has asked for details of the Capital-
ization Program and wants to know exactly where the money is
spent (as contrasted to how it might have been budgeted three
years earlier).

c. Would like to develop forums for meeting with a cross
section of personnel at the working level on a variety of
subjects. (Anyone having suggestions as to how this might
best be done should send a Wang note to the D/CO.)

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D/CO (Continued)

In short, he is going to be active and interested in knowing about many of the things on which you are working. We will try to give as many of you as possible the opportunity to meet with him and describe your efforts and contributions to the Office.

OC-PBS

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3. In response to a DA Management Staff request, OC-PBS and OC-AMD prepared and forwarded a projection of FY-86 Full-Time Equivalent (FTE) usage and FY-86 estimated personal services costs.

4. FY-88 New Initiative candidates were received from the various OC components. OC-PBS has provided a strawman proposal and a complete set of proposed initiatives to senior OC managers for their review.

5. A meeting was held with OC Program Managers on 7 January to provide guidance on the preparation of the FY-88 Program.

OC-CS

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C/OPS

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2. A House Appropriations Committee Survey and Investigation Team visited OC on 7 January to pose questions concerning OC participation[   ] No criticism of OC was apparent in the questioning.

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OC-MPS

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1. [   ] briefed C/OC-PBS on the National Security Emergency Preparedness (NSEP) funding issues as related to the recent National Security Decision Directive (NSDD) 201. NSDD 201 was issued by the President on 17 December 1985 which addresses NSEP Telecommunications Funding.

2. New Communications Services submitted in the FY-87 Congressional Budget have been identified through coordination with the respective Planning Officers in the Directorates. We will be forwarding them to OIT and OC Divisions in the very near future.

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3. [   ] has advised that a "Communications Networks Show" will be held at the Washington Convention Center from 28-30 January. Subsequent information concerning time, passes and content will be provided.

4. Satellites:

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a. [   ] attended a Special MILSATCOM Panel meeting on 10 January to discuss a formal requirements validation process for future wideband requirements. This tasking was at the direction of the C^3 Review Council. A strawman proposal was presented by [   ] Special Programs Office, which was generally accepted for review by the Panel. Individual taskings were assigned for discussion at an early February meeting.

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S E C R E T

OC-MPS (Continued)

    5. Liaison Activities:

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        a.   finalized arrangements for a tour/briefing of   on 28 January for   OIT.

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OC-AMD

    1. An OC-AMD/PAG/RES team traveled to Florida for presentations, testing and interviews in Tampa, Orlando, Jacksonville and Pensacola. Normally, less than half of the applicants pass the technical testing and even fewer pass the OS and OMS expeditor interviews. A significantly higher number of successful applicants (28 out of 49) resulted from this trip when the team used a new recruitment scenario of screening resumes received by mail in response to advertisements and inviting only applicants believed able to pass the requirements.

    2. OP notified OC-AMD/PAG/RES on 6 January that at least for the next six weeks all Agency components will be required to fund their own advertising. As a result, RES prepared the necessary paperwork to transfer a sufficient amount of funds to OP so that advertisements may be placed for the Baltimore, Houston and Colorado recruitment trips.

    3. Upward Mobility Program - The DDA Career Day will be held on Thursday, 16 January 1986. Three employees representing OC, as well as the EEO Specialist, will be in attendance.

    4. On Sunday, 5 January, Project SCREEN testing of Telecommunications Officers commenced at the Ramada Inn. The untimed portion of the testing was conducted from 1300 until 1700. The hour and a half timed test portion was conducted on Monday during the normal RES presentation session.

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OC-AMD (Continued)

recognition of their superior performance during the period May 1984 through May 1985.

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     7. Former OC Safety Officer, _____ is back with OC to fill in for _____ is conducting a safety course _____ during the week of 13 January and will be conducting safety surveys in the field for most of February.

     8. The newly designed training sequence for new technicians, Phase One, began its initial running with ten students. A second scheduled running in February is also fully booked and registrations have been received for a third class. Arrangements have been made for both the first and second Phase One classes to attend the "Welcome to the Office of Communications" presentation from 24-28 February.

     9. Registration for technical training in all courses has been very heavy. Thirty-five students are in training this week and being instructed in technical material covering six different topics. Registration for next week currently includes 45 students.

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     10. The TDMA Computer Based Training (CBT) project with _____ remains on schedule.

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     11. _____ of OC-AMD/CSG/ISD is putting the final touches on a self-paced, operational KG-84 course. Photos have been taken and the course has been run for validity. It is expected that the final product will be available within two weeks.

     12. The first running of the "Introduction to Intelligent Communications Terminal" (ICT) and "Introduction to the Wang

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OC-AMD (Continued)

Alliance Telecommunications System" (ATS) in the basic track for new Panel D employees was conducted during the week of 6-10 January. The training, although only an introduction to these two new systems, was well received and it is anticipated that full courses in one or both of these systems may become a module in new employee training.

13. Final revisions have been completed on the self-paced criterion referenced Utility Net Operation Course and the course has been placed in distribution channels for components requiring this training.

14. At the request of C/OC-CSD, introductory tutorials for new ComSec officers have been scheduled on TERP, PRS-6, ICT, ATS, TDMA, SC-3 and KG-84 crypto systems. Four tutorials will be provided annually, four students per class, with two days running time. The first will commence on 3 February.

OC-CSD

1. C/OC-CSD/PSG and C/OC-CSD/PSG/FSB gave a two-hour ComSec presentation to the OS Security Officer Survey Course [   ] A brief orientation visit by the class to a [   ] communications training facility was also arranged.

2. With the departure of [   ] to assume new responsibilities in OS/TSD, [   ] will be AC/OC-CSD/PSG/TVB.

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OC-CSD (Continued)

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    4. A meeting was held on 7 January [   ] between representatives of the National Security Agency (NSA) (R55, R11 and S04), OC-CSD/APG and OTS/ATG/EML to review both

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the current status of the [   ] program and [   ] programmatic activities which will need to be addressed during 1986.

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    5. [   ] met with [   ]

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[   ] of DO/IMS/FSG on 8 January to review the CRAFT File Encryption Project with emphasis on agenda items for an upcoming project review with the contractor.

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7. Western Union, in cooperation with NSA, will host a presentation of their "VEGA" Secure PBX System on 30 January, at the contractor's facilities. Western Union is currently under contract with NSA to develop a secure PBX system under the Commercial ComSec Endorsement Program (CCEP) agreement. The purpose of the briefing is to elaborate on the existing and planned security features of the system and to obtain feedback from attendees. A notice is being circulated with details.

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    8. [   ] met with members of OL-RECD/EBOB at AHS to discuss the power, structural

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and security modifications necessary to support [   ] the Network Security Program. OL-RECD/EBOB will proceed and implement the modifications via the contractual process.

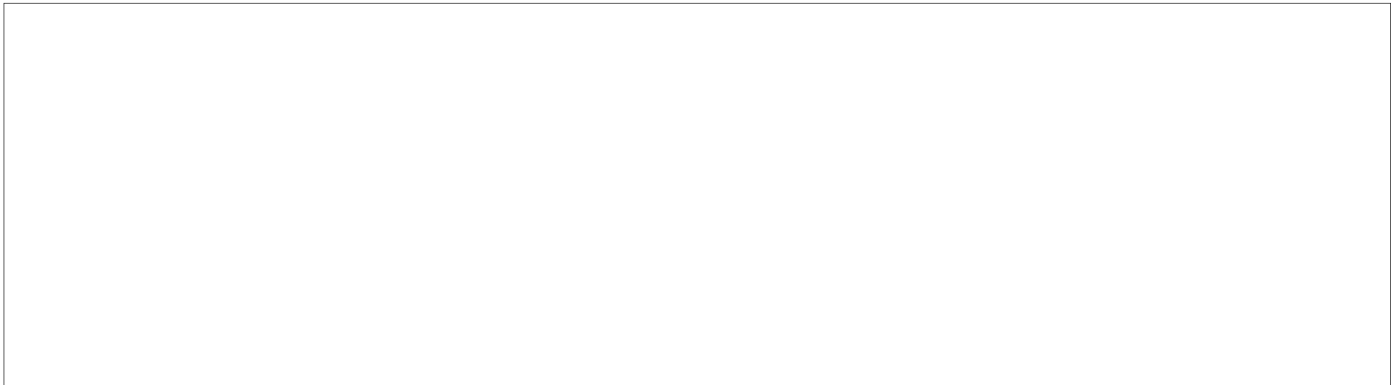**25X1**

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OC-CSD (Continued)

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11. On 9 January, [ ] met with
[ ] of OIT/DNG and [ ] of
the DCI Security Staff to discuss the DCI's requirements for
portable narrowband secure communications. In conjunction with
this requirement, a KY-40 overview and demonstration by NSA
representatives, [ ]
[ ] has been scheduled for 22 January in Room 2C19 at 0930.
A notice has been prepared for circulation to interested parties.

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OC-ED

1. MERCURY Program Office (MPO):

a. The first External Network Server (ENS) meeting
since the ENS Detailed Design Review (DDR) was held on 9 January
at AHS. The meeting focused on resolution of the eight Design
Problem Reports (DPRs) that were documented during the DDR.
Seven of the eight DPRs were resolved and a closing date of

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OC-ED (Continued)

17 January was agreed upon. The final DPR will be readdressed in a follow-up meeting on 15 January.

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      b. A Network Interface Meeting was held on 9 January with members from MPO, [ ] attending. [ ] described various reload scenarios for the packet switching system and, additionally, discussed the Network Control Processor (NCP) to NCP reload/data base update procedures.

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      c. A demonstration of the MERCURY packet switch system at [ ] test bed facility was provided to the DDA on 10 January. Interactive communications and data base queries through the test bed were successfully demonstrated. Similar demonstrations were also provided to OC-ED staff members on
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9 January [ ]

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      d. MPO and the Agency Contracting Officer met with senior [ ] managers to discuss several planned features of the packet switching system. These include integration of the CP9000 II into a TEMPEST chassis, operational enhancements for the MERCURY Packet Assembler/Disc Assembler (PAD), acceleration of CP9000 II hardware delivery and continued development of an integrated HF/PAD and HF/packet switch.

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      e. The weekly [ ] status review was held on 9-10 January. The review has been expanded to include the specific status of the packet switch test bed activities. Software development and debugging is continuing with a goal for integration of Release III software by 10 February, one month earlier than scheduled.

      f. The videocassette series (Rosner tapes) on packet switching ordered by MPO has been received. After receipt of an ordered VCR and monitor equipment, the tapes will be shown on a scheduled basis for MPO personnel.

2. Second Phase Automatic Relay Switch (SPARS):

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      a. [ ] departed PCS [ ] on 7 January to become the Site Programmer.

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OC-ED (Continued)

25X1   **b.**

25X1   attended a meeting at
Maryland regarding SPARS clustering. The contract is proceeding
satisfactorily and on schedule.

3. Fiber Optic Distribution - A formal briefing package on
the proposed intrasite data distribution system concept has been
developed. Briefing schedules will be arranged as required.

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25X1   6. HF Modems -

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met with OC-ED/TEG/TSB representatives to discuss high speed HF
modem technology and interface problems with such equipments as
the Timeplex statmux.

7. TDMA:

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b. TDMA first article testing was concluded with
completion of Government testing on 6 January. The TDMA system
was in nearly continuous operation over both the Defense Satellite
Communications System (DSCS) II and DSCS III satellites for more
than five months. Eleven user equipments in various modes at
data rates from 74.2 baud to 32 kbps were operated over the

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OC-ED (Continued)

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system. The test report documents only nine test failures and anomalies which are being resolved by _____ None are considered serious enough to prevent continued deployment and operation of TDMA systems. Any hardware or software changes will be retrofitted into the systems already delivered. Except for these few problems, the system has continued to operate reliably and to specification.

OC-FND

1. In response to requests, Agency communications support was provided to:

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OC-FND (Continued)

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13. Capitalization Program Status: PRS-6/7   TERP-IIA

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Systems Operational
Installations in Progress
Equipment on Site
Equipment Being Shipped

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OC-FND (Continued)

25X1   PRS installations are underway

25X1   activated TERP II-A on 11 January.

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                              Executive Assistant, OC

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